



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 3290

Bib Data Sheet

SERIAL NUMBER 10/807,208	FILING DATE 03/22/2004  RULE	CLASS 455	GROUP ART UNIT 2685	ATTORNEY DOCKET NO. QUO1P001
APPLICANTS  Lawrence J. Malone, Carlsbad, CA;  Lon W. Christensen, San Diego, CA;  ** CONTINUING DATA ***** This appln claims benefit of 60/456,509 03/24/2003  ** FOREIGN APPLICATIONS *****  IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY ** ** 06/03/2004				
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature Initials	STATE OR COUNTRY CA	SHEETS DRAWING 7	TOTAL CLAIMS 21  INDEPENDENT CLAIMS 5
ADDRESS 20350 TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO , CA 94111-3834				
TITLE DIRECT-CONVERSION RECEIVER SYSTEM AND METHOD WITH QUADRATURE BALANCING AND DC OFFSET REMOVAL				
FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )	